

Florida Power & Light Company (FPL) writes in their Comments (Document Date 7/2/03):

"... BPL vendors have demonstrated sincere efforts to ensure that their technology, provisioned as an unintentional radiator, does not interfere with FCC regulated radio bands and will indeed meet FCC Part 15 requirements."

Classification of BPL as an "unintentional radiator" is ludicrous. The electric power infrastructure consists of unshielded conductors, usually elevated above the ground. As such, they not only conduct, but RADIATE radio frequency energy when it is applied to them. This is an unavoidable consequence.

So, what are the "sincere efforts" undertaken (by FPL and other utilities) to alter the laws of physics involved here? I think none. I believe FPL and other electric utilities have seen an irresistible opportunity to use their in-place conductors to increase revenues at the expense of the unwitting public who do not of their potential loss. It's almost a "freebie" for them. If only the unwitting public would be quiet while the utility lobby bulldozes BPL through the government approval process.

I urge the FCC to act responsibly and preserve the high frequency radio spectrum for legitimate communications users. Current internet access is afforded by telephone lines, cable TV, and satellite services. These services are more than adequate for the purpose intended and, for the most part, do not pollute the radio frequency spectrum.

Respectfully submitted,

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